Attorney's Docket No.: 12732-087002 / US5381/5474/5502D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Satoshi Seo et al. Art Unit: Unknown Serial No.: New Divisional Application Examiner: Unknown

Filed : July 22, 2003

Title : LUMINESCENT DEVICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Under 35 USC §120, this application relies on the earlier filing date of application serial number 10/026,064, filed on December 21, 2001. The attached list of references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: July 22, 2003

John F. Hayden Reg. No. 37,640

Fish & Richardson P.C. 1425 K Street, N.W. 11th Floor

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Application No. Attorney's Docket No. U.S. Department of Commerce Patent and Trademark Office Substitute Form PTO-1449 New Divisional 12732-087002 (Modified) Application Information Discl sure Statement Applicant by Applicant
(Use several sheets if necessary) Satoshi Seo et al. Filing Date Group Art Unit (37 CFR §1.98(b)) July 22, 2003 Unknown **U.S. Patent Documents**

Examiner Desig		*	Publication				Filing Date
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	AQ	TW 243470	03/21/1995	Taiwan				
	AR	EP 1 065 737 A2	01/03/2001	Europe				
	AS	10-233288	09/02/1998	Japan				
•	AT	2001-52870	02/23/2001	Japan				

Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner	Desig.				
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	AU	C.W. Tang et al., "Organic Electroluminescent Diodes"; <i>Applied Physics Letters</i> , Vol. 51, No. 12; pp. 913-915; September 21, 1987			

Examiner Signature				Date Considered				
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EXAMINER: Initials citatinext communication to ap		raw line throug	h citation if no	t in conformance and	I not consid	ered. Include o	opy of this form v	with
· · · · · · · · · · · · · · · · · · ·					·	Substitute Discl	Sure Form (PTC)-1449)

Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office			Attorney's Docket No. 12732-087002	Application No. New Divisional Application				
ln	formation	n Disclosure Stat ment		Application				
		by Applicant veral sheets if necessary)	Applicant Satoshi Seo et al.	*				
(37 CFR §1.98	(b))		Filing Date July 22, 2003	Group Art Unit Unknown				
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Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no	Lot in conformance and not considered. Include copy of this form with
next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

FEBRUARY 21, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov

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RECORDATION DATE: 12/21/2001

REEL/FRAME: 012406/0214

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SEO, SATOSHI

DOC DATE: 12/07/2001

ASSIGNOR:

YAMAZAKI, SHUNPEI

DOC DATE: 12/13/2001

ASSIGNEE:

SEMICONDUCTOR ENERGY LABORATORY CO., LTD: 398 HASE ATSUGI-SHI

KANAGAWA-KEN 243-0036, JAPAN

SERIAL NUMBER: 10026064

PATENT NUMBER:

FILING DATE: 12/21/2001

ISSUE DATE:

SHAREILL COLES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

01-03-2002



SHEET

Total number of pages including coversheet, attachments and document: 2

Substitute Form PTO-1595 Attorney Docket No.: 12732-087001 Client's Ref. No.: US5381/5474/5502

2/2/01

Commissioner for Patents: Please record the attached original document(s) or copy(ies). 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Semiconductor Energy Laboratory Co., Ltd. Satoshi Seo and Shunpei Yamazaki 398 Hase Atsugi-shi Additional name(s) attached? ☐ Yes ☑ No Kanagawa-ken 243-0036 3. Nature of conveyance: **JAPAN** Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: **Execution Dates** Additional names/addresses attached? ☐ Yes ☑ No December 7, 2001 and December 13, 2001 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution datesof the application is: December 7, 2001 and December 13, 2001 A. Patent Application No(s) .: B: Patent No(s).: Additional numbers attached? ☐ Yes ☑ No 5. Name/address of party to whom correspondence concerning 6. Total number of applications/patents involved: 1 document should be mailed: JOHN F. HAYDEN 7. Total fee (37 CFR §3.41): \$40 Fish & Richardson P.C. ☑ Enclosed 601 Thirteenth Street, NW ☐ Authorized to charge Deposit Account. Washington, DC 20005 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. DO NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. John F. Hayden Reg. No. 37,640 December 21, 200 Name of Person Signing Signature Date

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01/02/2002 LMUELLER 00000213 10026064

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ASSIGNMENT

For valuable consideration, We, Satoshi SEO of Atsugi, Kanagawa, Japan and Shunpei YAMAZAKl of Setagaya, Tokyo, Japan hereby assign to <u>Semiconductor Energy Laboratory Co., Ltd.</u>, a <u>Japanese</u> corporation having a place of business at:

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled LUMINESCENT DEVICE filed on ______, and assigned U.S. Serial Number ______, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Signature: Latoshi Seo

Name: Satoshi SEO

Date: 12/07/2001

Signature:

Name: Shunpei YAMAZAKI

Date: 12/13/2001